

Appl. No. 10/800,555
Amdt. dated 06/29/2005
Response to Office Action of 03/30/2005

Attorney Docket No.: N1085-00267
TSMC2003-1135

Amendments to the Specifications:

Please note the following amendments to the indicated paragraphs of the Specification:

[0018] As shown in FIG. 4, an exemplary embodiment of a parallel ruler comprises a frame 410 and three gauges 430, 440, and 450. People skilled in the art know an appropriate number of gauges need to be used for a specific measurement. For example, in order to measure an orientation of a plane, at least three gauges are needed. Gauges 430, 440, and 450 are disposed in a flat portion 412 of the frame 410 with compressible parts 435, 445, and 455 protruding downward from a lower surface 470 of the frame for measuring a distance to a plane. As also shown in FIG. 4, the gauges 430, 440 and 450 do not extend above the top surface of flat portion 412.

[0020] In FIG. 5A and 5B, gauges 430, 440, and 450 are disposed in the gauge hosting structure 414 approximately equidistant from adjacent gauges. People skilled in the art know appropriate positions to place gauges for a specific measurement. Besides, gauges 430, 440, and 450 have measurement indications readable from, and not extending above, an upper surface of the frame 410. A back plunger dial indicator such as a Mitutoyo back plunger dial indicator shown in FIG. 5 can be used for gauges 430, 440, and 450. Skilled persons will appreciate that other types of gauges with compressible parts for measuring can be used.

Appl. No. 10/800,555
Amdt. dated 06/29/2005
Response to Office Action of 03/30/2005

Attorney Docket No.: N1085-00267
TSMC2003-1135

Amendments to the Specifications:

Please note the following amendments to the indicated paragraphs of the Specification:

[0018] As shown in FIG. 4, an exemplary embodiment of a parallel ruler comprises a frame 410 and three gauges 430, 440, and 450. People skilled in the art know an appropriate number of gauges need to be used for a specific measurement. For example, in order to measure an orientation of a plane, at least three gauges are needed. Gauges 430, 440, and 450 are disposed in a flat portion 412 of the frame 410 with compressible parts 435, 445, and 455 protruding downward from a lower surface 470 of the frame for measuring a distance to a plane. As also shown in FIG. 4, the gauges 430, 440 and 450 do not extend above the top surface of flat portion 412.

[0020] In FIG. 5A and 5B, gauges 430, 440, and 450 are disposed in the gauge hosting structure 414 approximately equidistant from adjacent gauges. People skilled in the art know appropriate positions to place gauges for a specific measurement. Besides, gauges 430, 440, and 450 have measurement indications readable from, and not extending above, an upper surface of the frame 410. A back plunger dial indicator such as a Mitutoyo back plunger dial indicator shown in FIG. 5 can be used for gauges 430, 440, and 450. Skilled persons will appreciate that other types of gauges with compressible parts for measuring can be used.